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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/656,668	
	Filing Date	September 4, 2003	
	First Named Inventor	Bomy Chen	
	Art Unit	2814	
	Examiner Name	Long Pham	
Total Number of Pages in This Submission	10	Attorney Docket Number	2102397-992670

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard
<b>Remarks</b> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.  Customer No. 26379		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Gray Cary Ware & Freidenrich LLP	
Signature		
Printed name	Alan A. Limbach	
Date	November 19, 2004	Reg. No. 39,749

CERTIFICATE OF TRANSMISSION/MAILING		
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Signature		
Typed or printed name	Kathleen LaBrie	Date November 19, 2004

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IPW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/656,668  
Applicant : Bomy Chen  
Filed : September 4, 2003  
TC/A.U. : 2814  
Examiner : Long Pham  
Title : MEMORY DEVICE WITH DISCRETE LAYERS OF PHASE  
CHANGE MEMORY MATERIAL  
(as amended herein)  
Docket No. : 2102397-992670  
Customer No. : 26379

**CERTIFICATE OF MAILING**

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GRAY CARY WARE & FREIDENRICH Date: 11/19/04

By: Kathleen LaBrie  
Kathleen LaBrie

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION OF NOVEMBER 5, 2004**

Sir:

In response to the Office Action of November 5, 2004, please amend the above identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.